

Title (en)  
SPACER GRID FOR NUCLEAR FUEL ASSEMBLY

Publication  
**EP 0033263 B1 19860108 (FR)**

Application  
**EP 81400060 A 19810119**

Priority  
FR 8001304 A 19800122

Abstract (en)  
[origin: ES8301550A1] The present invention relates to a spacer grating for fuel element in a nuclear reactor of the PWR type, said grating being constituted by intersecting plates. Over the greater part of the walls equipped with springs, double springs comprise two active parts on either side of the wall on which the double spring is placed, allowing the symmetrical action of this spring on two different pencils inside two adjacent cells. On the other walls equipped with springs, single springs comprise one active part only, disposed in one of the two cells separated by the wall on which is placed the spring of which the other part is not capable of coming into contact with a fuel pencil. The invention is particularly applicable to the manufacture of fuel assemblies in nuclear reactors of the PWR type.

IPC 1-7  
**G21C 3/34**

IPC 8 full level  
**G21C 3/00** (2006.01); **G21C 3/34** (2006.01); **G21C 3/356** (2006.01)

CPC (source: EP US)  
**G21C 3/34** (2013.01 - EP US); **G21C 3/3424** (2013.01 - EP US); **G21C 3/356** (2013.01 - EP US); **G21C 3/3566** (2013.01 - EP US); **Y02E 30/30** (2013.01 - EP US)

Citation (examination)  
FR 1536257 A 19680816 - WESTINGHOUSE ELECTRIC CORP

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Designated contracting state (EPC)  
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0133712 A1 19850306; EP 0133712 B1 19870826**; AT 372543 B 19831025; AT A24181 A 19830215; BR 8100308 A 19810804; DE 3173411 D1 19860220; DK 21181 A 19810723; EP 0033263 A2 19810805; EP 0033263 A3 19810819; EP 0033263 B1 19860108; ES 498703 A0 19821201; ES 8301550 A1 19821201; FR 2474229 A1 19810724; FR 2474229 B1 19860822; GR 72762 B 19831202; IE 51561 B1 19870121; IE 810090 L 19810722; JP S56110090 A 19810901; JP S6312552 B2 19880319; PH 18844 A 19851014; PT 72368 A 19810201; PT 72368 B 19820105; US 4411862 A 19831025; ZA 81291 B 19820224

DOCDB simple family (application)  
**EP 84200619 A 19810119**; AT 24181 A 19810122; BR 8100308 A 19810121; DE 3173411 T 19810119; DK 21181 A 19810116; EP 81400060 A 19810119; ES 498703 A 19810121; FR 8001304 A 19800122; GR 810163927 A 19810121; IE 9081 A 19810120; JP 730581 A 19810122; PH 25107 A 19810120; PT 7236881 A 19810119; US 22689581 A 19810121; ZA 81291 A 19810116